

YIELD 001 (036134-000002)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Bradley Dale Mitchell

#12

SERIAL NO.: 09/903,119

FILING DATE: July 10, 2001

TITLE: System and Method for Detecting Occlusions in a Semiconductor Manufacturing Device

EXAMINER: John David Wiggins Phone: (703) 305-4884
Fax: (703) 308-7382

ART UNIT: 2856

CERTIFICATE OF MAILING

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Date:

4/15/04

Name:

BEATRICE Orozco
Beatrice Orozco


MAIL STOP: PETITION
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TRANSMITTAL FOR FORMAL DRAWINGS

With respect to the above-identified patent application, enclosed herewith for filing are five (5) sheets of Formal Drawings.

Respectfully submitted
THELEN REID & PRIEST LLP

Dated: April 15, 2004


David B. Ritchie
Reg. No. 31,562

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/903,119
		Filing Date	July 10, 2001
		First Named Inventor	Bradley Dale Mitchell
		Art Unit	2856
		Examiner Name	John David Wiggins
Total Number of Pages in This Submission	61	Attorney Docket Number	YIELD-0001

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APR 22 2004

OFFICE OF PETITIONS**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) Formal Drawings <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition for Revival <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Revocation of Attorney and Power of Attorney, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Replacement Sheet (FIG. 1); Annotated Sheet Showing Changes (FIG. 1).
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

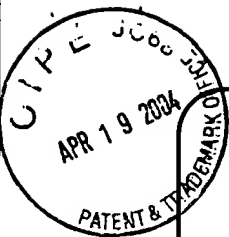
Firm or Individual name	David B. Ritchie, Reg. No. 31,562
Signature	
Date	4-15-2004

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Typed or printed name	Beatrice Orzco		
Signature		Date	4/15/04

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Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1361

Complete If Known

Application Number	09/903,119
Filing Date	July 10, 2001
First Named Inventor	Bradley Dale Mitchell
Examiner Name	John David Wiggins
Art Unit	2856
Attorney Docket No.	YIELD-0001

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APR 22 2004

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None
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☐ Deposit Account:

Deposit
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Number

50-1698

Deposit
Account
Name

Thelen Reid & Priest LLP
P.O. Box 640640
San Jose, CA 95164-0640

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
50	-50 ** = 0	X 0	= 0
Independent Claims	16	-4 ** = 12	X 43 = 516
Multiple Dependent		X	= 0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 516)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	665
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 845)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	David B. Ritchie	Registration No. (Attorney/Agent)	31,562	Telephone	(408) 292-5800
Signature		Date	4/17/04		

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